

Substance Abuse Treatment Admissions Receiving Public Assistance in Kentucky: 2001-2007.

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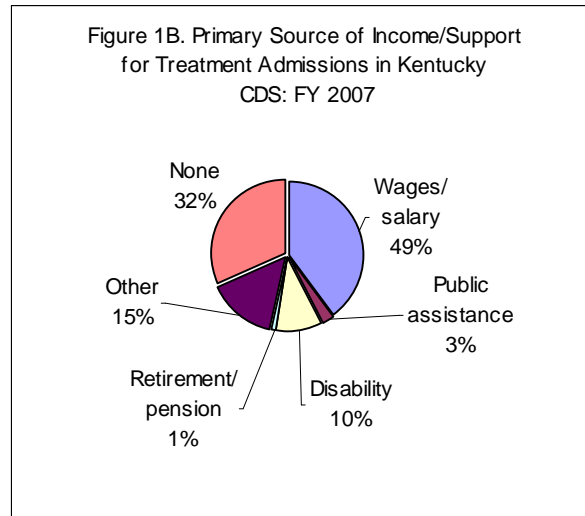
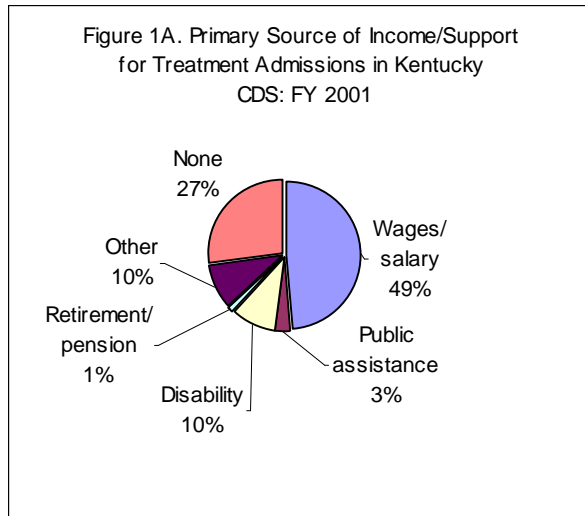
Department for Mental Health and Mental Retardation Services

In Brief

- Public assistance admissions were less likely to report alcohol (46% vs. 58% in 2001; 36% vs. 42% in 2007), more likely to report marijuana (22% vs. 18% in 2001; 25% vs. 19% in 2007) than all other admissions.**
- Public assistance admissions were more likely to be female than all other admissions (60% vs. 26% in 2001; 62% vs. 34% in 2007).**
- Public assistance admissions were less likely to be employed, either full or part time (9% vs. 47% in 2001; 9% vs. 38% in 2007) than all other admissions.**
- Public assistance admissions were less likely to be referred to the treatment by the criminal justice system (34% vs. 54% in 2001; 35% vs. 52% in 2007) and more likely to be referred by alcohol/drug centers or general health care providers (15% vs. 9% in 2001; 11% vs. 8% in 2007) than all other admissions.**

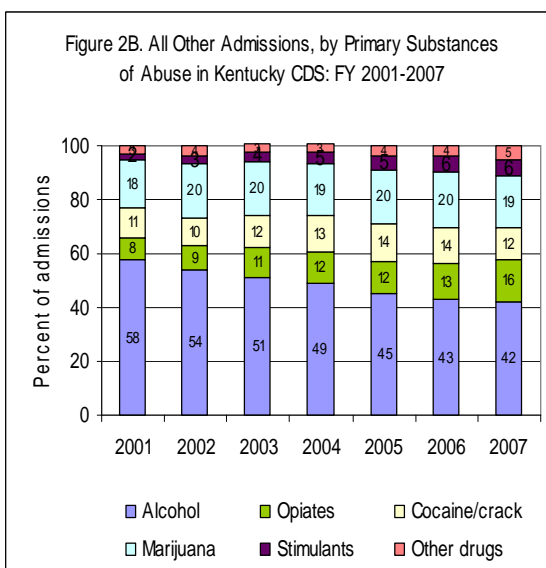
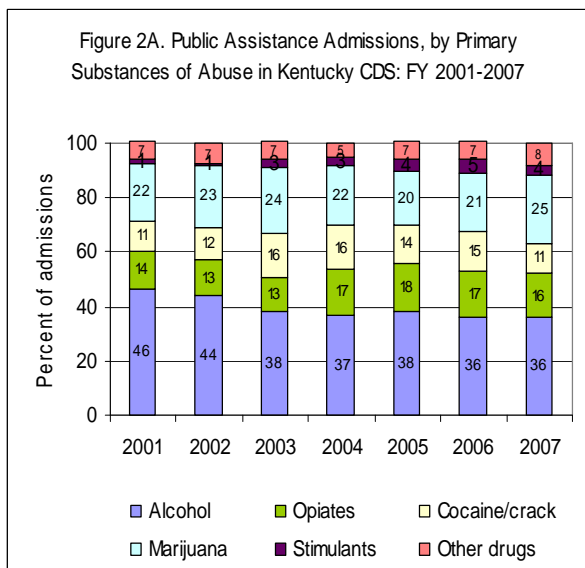
This report examines substance abuse treatment admissions of clients who received public assistance, as compared to other admissions with known sources of income/support for fiscal years from 2001 to 2007. The report is based on data of the primary sources of income/support collected at the time of admission and recorded in the Kentucky Client Data Set (CDS)¹.

Public assistance admissions for primary substance abuse treatment were likely to remain unchanged at 3% from 2001 to 2007. Admissions reporting other primary financial sources² were 49% in 2001 and 40% in 2007 for wages/salary, about 1% for retirement/pension and 10% for disability between 2000 and 2007 (Fig. 1A, 1B and Table 1A in Appendix).



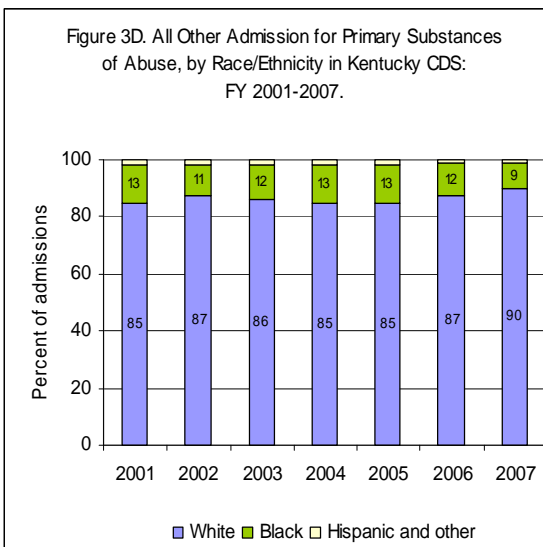
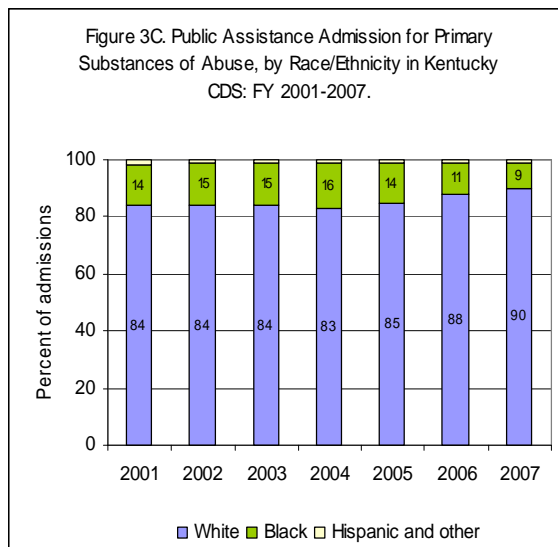
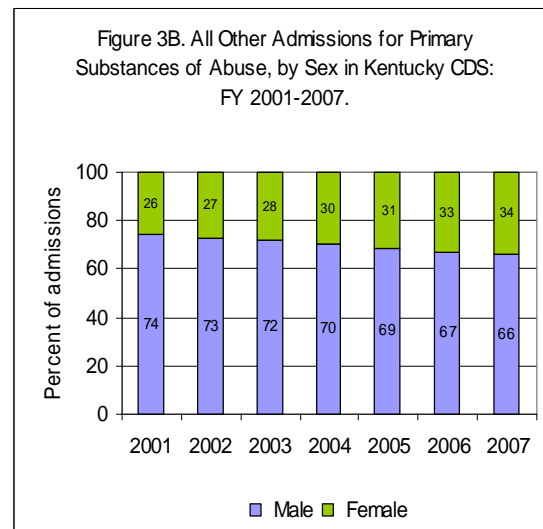
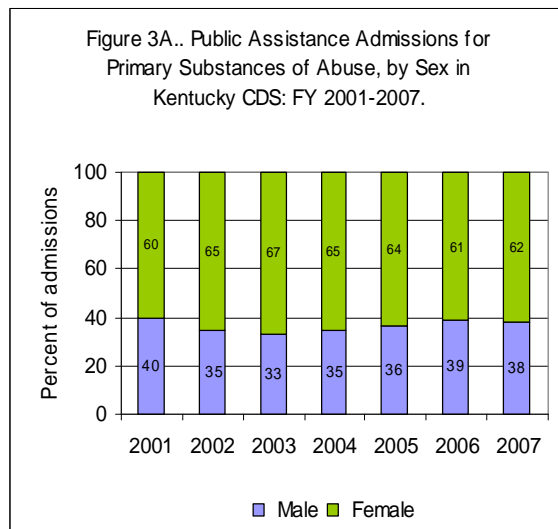
Primary Substance of Abuse³

Public assistance admissions were less likely than other admissions to report alcohol (46% vs. 58% in 2001; 36% vs. 42% in 2007), more likely to report marijuana (22% vs. 18% in 2001; 36% vs. 42% in 2007), or opiates (14% vs. 8% in 2001; 16% vs. 16% in 2007) (Fig. 2A, 2B and Table 1B in Appendix).



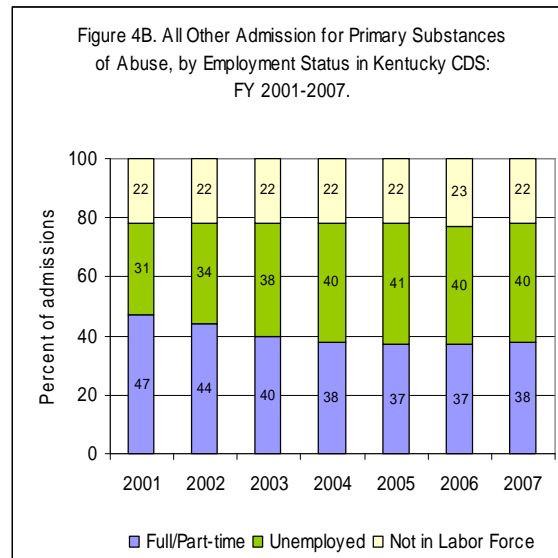
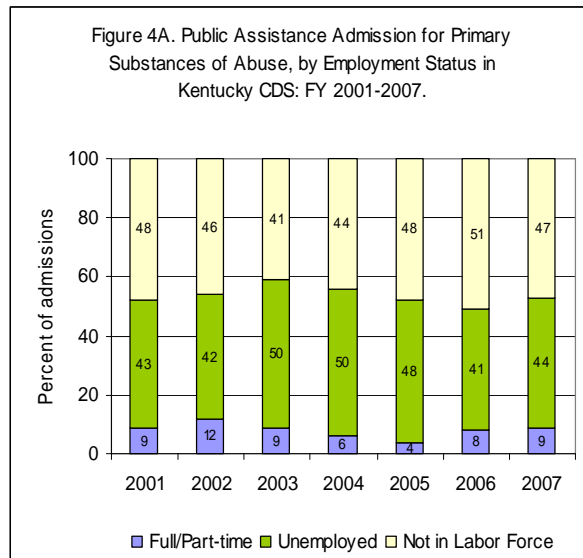
Demographic Characteristics

Public assistance admissions were more likely to be female than were all other admissions (60% vs. 26% in 2001; 62% vs. 34% in 2007), less likely to be Whites (84% vs. 86% in 2001; 91% vs. 90% in 2007) and more likely to be Black (14% vs. 13 in 2001; 9% vs. 9% in 2007) than all other admissions (Fig. 3A, 3B, 3C, 3D and Table 2 in Appendix).



Employment⁴

Public assistance admissions were less likely to be employed, either full or part time, than other admissions (9% vs. 47 in 2001; 9% vs. 38% in 2007 and more likely to be unemployed (43% vs. 31% in 2001; 44 vs. 40% in 2007), or not to be in the labor force⁵ (48% vs. 22% in 2001; 47% vs. 22% in 2007) than all other admissions (Fig. 4A, 4B and Table 3 in Appendix).

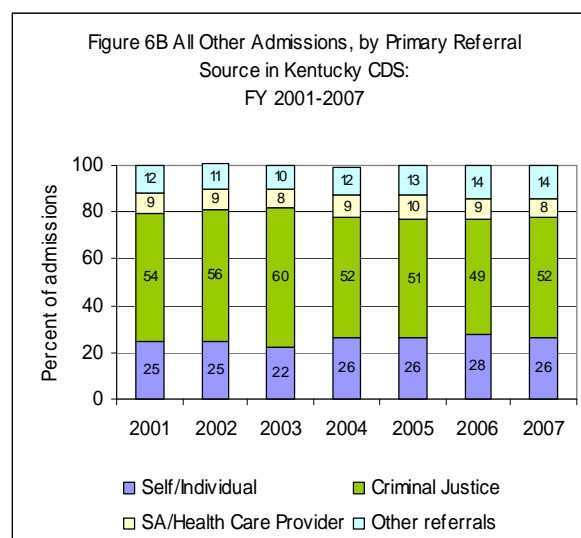
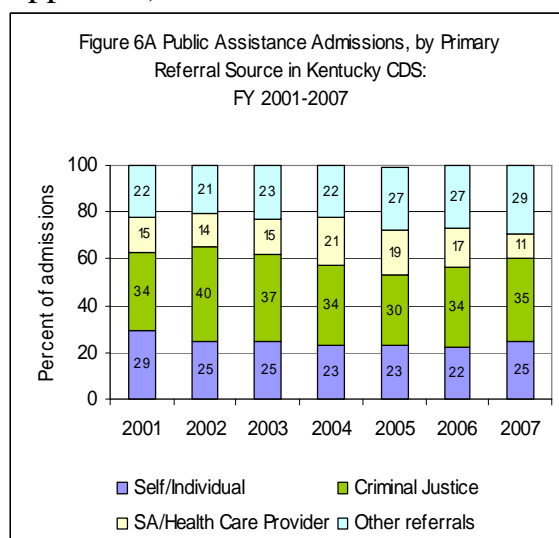


Prior Treatment

Public assistance admissions were about as likely to have five or more previous admissions to treatment (4% vs. 4% in 2001; 3% vs. 3% in 2007) as all other admissions (Table 3 in Appendix).

Primary Referral Source

Public assistance admissions were less likely to be referred to treatment by the criminal justice system referrals (34% vs. 54% in 2001; 35% vs. 52% in 2007) and more likely to be referred by substance abuse centers or health care providers (15% vs. 9% in 2001; 11% vs. 8% in 2007 (Fig. 6A, 6B and Table 3 in Appendix).



Notes:

¹This report is based on data selected from the Kentucky Client Data Set (CDS) from 2001-2007, collected and maintained by the University of Kentucky's Research and Data Management Center (UK-RDMC).

²Admissions for all other sources of income/support included wages/salary, retirement/pension, disability, other **and none**. Other income/support sources may come from family/friends, alimony/child support, investments/savings, unemployment insurance, veteran's compensation, or illegal activities.

³The primary substances of abuse are the main substances reported at the time of admission.

⁴Employment status is based on admissions aged 19 to 64.

⁵Not in the labor force includes those are not looking for work during the past 30 days or a student, homemaker, disabled, retired, or an inmate of an institution.

Public Assistance Admissions and All Other Admissions to Treatment
of Primary Substances of Abuse in Kentucky CDS: Fiscal Years 2001-2007*.
Number and Percent Distribution.

Public Assistance and All Other Admissions**	Fiscal Year						
	2001	2002	2003	2004	2005	2006	2007
Wage/salary	48.6	44.8	43.3	40.4	37.4	39.0	39.7
Public Assistance	3.3	3.1	3.0	3.3	3.1	3.2	3.3
Retirement/pension	1.1	0.9	0.9	1.0	0.9	0.8	0.9
Disability	10.3	10.6	9.7	10.2	9.4	9.6	9.6
Other sources	10.3	10.8	10.1	12.2	12.5	11.7	14.5
None	26.5	29.8	32.9	32.9	36.6	35.6	31.9
Total admissions	16,041	16,620	17,816	17,381	17,245	16,706	15,699

*SOURCE: The Kentucky Client Data Set, Fiscal years 2001-2007.

**Primary substances of abuse in this report include alcohol, opiates (heroin/morphine, non-prescription methadone, and other opiates and synthetics), cocaine (smoked cocaine and non-smoked cocaine), marijuana/hasish (including THC and any other cannabis sativa preparations), stimulants (including methamphetamine, amphetamines and other stimulants, and other drugs (including phencyclidine, hallucinogens, benzodiazepines, tranquilizers, barbiturates, sedatives/hypnotics, inhalants, over-the-counter and other drugs.

Total admissions did not include none/unknown substances of abuse or unknown primary income/support.

Public Assistance Admissions and All Other Admissions to Treatment, by Primary Substances of Abuse in Kentucky CDS: Fiscal Years 2001-2007*.
Number and Percent Distribution.

Admissions of Public Assistance and Other Supports**	All admi s- sions	Alcohol	Opiates	Cocaine/ Crack	Mari- juana	Stimu- lants	Other
2001							
PA admissions	531	46.0	13.7	10.9	22.0	0.8	6.6
All others	15,510	57.9	7.9	10.6	18.3	2.0	3.3
TOTALS	16,041	57.5	8.0	10.6	18.4	2.0	3.4
2002							
PA admissions	508	44.3	12.8	12.4	22.6	1.2	6.7
All others	16,112	54.4	9.3	10.0	19.8	2.8	3.8
TOTALS	16,620	54.1	9.4	10.0	19.9	2.7	3.9
2003							
PA admissions	543	37.9	12.9	15.5	23.6	3.1	7.0
All others	17,273	50.5	10.5	11.9	19.9	3.6	3.5
TOTALS	17,816	50.1	10.6	12.0	20.0	3.6	3.6
2004							
PA admissions	571	36.3	17.0	16.6	21.4	3.3	5.4
All others	16,810	47.6	11.8	13.3	18.9	4.8	3.5
TOTALS	17,381	47.2	12.0	13.4	19.0	4.7	3.6
2005							
PA admissions	539	38.2	17.8	13.9	19.5	3.9	6.7
All others	16,706	45.4	11.8	14.2	19.8	5.3	3.5
TOTALS	17,245	45.2	11.9	14.2	19.8	5.3	3.6
2006							
PA admissions	537	35.9	17.3	14.5	20.9	4.3	7.1
All others	16,169	42.3	14.1	14.6	19.8	5.4	3.8
TOTALS	16,706	42.1	14.2	14.6	19.9	5.4	3.9
2007							
PA admissions	522	35.6	16.1	11.3	24.7	4.4	7.9
All others	15,177	42.3	16.2	12.0	19.1	5.8	4.6
TOTALS	15,699	42.1	16.2	11.9	19.2	5.8	4.7

*SOURCE: The Kentucky CDS, FY 2001-2007.

**Total admissions did not include unknown/none primary substances of abuse.

Public Assistance Admissions and All Other Admissions to Treatment of Primary Substances of Abuse, by Sex, Race/Ethnicity and Age at Admission in Kentucky CDS: Fiscal Years 2001-2007*. Number and Percent and Average Age at Admission.

Admissions of Sex, Race/Ethnicity and Age Group**	Fiscal Year						
	2001	2002	2003	2004	2005	2006	2007
Public assistance							
Male	40.3	34.6	32.4	35.0	36.2	39.3	37.7
Female	59.7	65.4	67.6	65.0	63.8	60.7	62.3
Total	531	508	543	571	536	537	522
All other sources							
Male	74.3	72.9	71.4	69.7	68.6	66.1	65.6
Female	25.7	27.1	28.6	30.3	31.4	33.9	34.4
Total	15,509	16,112	17,271	16,770	16,640	16,145	15,177
Public assistance							
White	84.1	83.8	83.9	82.6	84.8	88.6	90.5
Black	14.4	15.0	14.8	16.7	14.1	11.0	8.9
Other	1.5	1.2	1.3	0.7	1.1	0.4	0.6
Total	533	507	541	569	540	534	497
All other sources							
White	85.8	86.6	85.6	84.9	85.1	86.8	89.5
Black	12.6	11.5	12.3	13.3	13.2	11.9	9.2
Other	1.6	1.9	2.1	1.8	1.7	1.3	1.3
Total	15,491	16,136	17,386	16,801	16,720	16,057	14,652
Public assistance							
Under 18	13.0	12.2	8.8	6.5	7.5	6.9	8.8
18-24	16.6	18.0	19.8	20.5	20.0	22.0	23.3
25-34	32.0	32.4	36.4	36.1	35.4	32.8	32.1
35+	38.4	37.5	35.0	37.0	37.1	38.4	35.8
Total	531	451	525	571	536	537	514
Average age	31.4	31.1	31.2	31.8	31.9	32.1	31.4
All other sources							
Under 18	6.2	5.6	4.6	4.7	5.3	5.1	4.8
18-24	21.8	23.3	23.7	22.9	22.9	22.6	22.9
25-34	29.6	29.7	30.2	30.9	30.9	32.2	33.6
35+	42.4	41.3	41.5	41.6	41.0	40.2	38.7
Total	15,495	15,089	16,974	16,790	16,663	16,160	14,955
Average age	32.6	32.4	32.6	32.7	32.6	32.6	32.5

*SOURCE: Kentucky CDS Fiscal Years 2001-2007.

**Total admissions did not include unknown sex or race/ethnicity.

Public Assistance Admissions and All Other Admissions to Treatment of Primary Substances of Abuse, by Primary Referral Source, Number of Prior Treatment Episodes and Employment Status at Age 16 or Older in Kentucky CDS: Fiscal Years 2001-2007*. Number and Percent.

Public Assistance and All Other Admissions**	Fiscal Year						
	2001	2002	2003	2004	2005	2006	2007
Public assistance							
Self/Individual	28.6	25.3	25.5	23.2	23.3	22.2	24.7
Crim. Jus./DUI/DWI	33.6	39.7	36.4	33.3	30.2	33.9	35.4
SA/Hlth Care Provider	15.3	13.8	14.9	21.1	19.4	16.8	11.3
Other	22.5	21.2	23.2	22.4	27.1	27.2	28.5
Total	524	491	475	568	536	537	522
All other sources							
Self/Individual	25.0	24.8	22.3	26.2	26.1	28.3	26.4
Crim. Jus./DUI/DWI	54.3	56.0	59.8	52.3	51.2	48.8	51.5
SA/Hlth Care Provider	9.1	8.5	8.1	9.3	9.5	8.9	7.9
Other	11.6	10.7	9.8	12.1	13.2	13.9	14.2
Total	15,367	15,948	14,694	16,728	16,621	16,158	15,161
Public assistance							
None	57.7	61.0	57.1	61.0	57.7	60.4	64.2
1-4 times	38.3	33.4	36.4	32.8	37.7	34.0	32.9
5 or more	4.0	5.6	6.5	6.2	4.5	5.7	2.9
Total	496	479	522	567	530	530	519
All other sources							
None	51.4	53.5	57.1	57.7	58.5	60.5	58.0
1-4 times	44.6	42.8	38.8	38.2	37.0	35.8	38.6
5 or more	4.0	3.7	4.1	4.1	4.5	3.7	3.4
Total	14,421	15,352	17,080	16,758	16,649	16,118	15,144
Public assistance							
Full time	3.5	5.6	2.9	2.1	1.3	2.7	5.8
Part time	5.5	5.9	6.2	3.7	3.0	5.0	3.3
Unemployed	43.3	42.5	49.9	49.9	47.8	41.1	43.8
Not-in-lab-force	47.8	46.1	41.0	44.2	48.0	51.1	47.1
Total	402	358	451	513	469	479	450
All other sources							
Full time	37.4	35.7	32.4	29.6	28.5	28.3	30.3
Part time	9.3	8.0	7.7	8.0	8.5	8.5	7.6
Unemployed	31.4	33.7	37.7	40.0	40.5	39.8	39.7
Not-in-lab-force	21.9	22.7	22.3	22.4	22.4	23.3	22.4
Total	13,202	13,127	15,330	15,549	15,302	14,890	13,792

*SOURCE: Kentucky CDS Fiscal Years 2001-2007.

**Total admissions did not include unknown primary referral source,